

Claims

What is claimed is:

1. A system for remote operation of devices, said system comprising:
an input electrical supply source;
an output electrical outlet;
a switching circuit connected between said input electrical supply source and
said output electrical outlet;
a receiver for receiving control signals from a remote source; and
a processor for processing said control signals from said receiver to open said
switching circuit to interrupt electrical power transmission between said input
electrical supply source and said output electrical outlet.
2. The system of claim 1 wherein said receiver includes:
a radio frequency receiver for receiving wireless radio frequency signals from
a paging transmitter.
3. The system of claim 2 wherein said system further includes:
a decoder processor to decode the signal received from said radio frequency
receiver from said paging transmitter into a control signal for said processor.
4. The system of claim 1 wherein said system further includes:
an enclosure; and
said output electrical outlet; said processor and said receiver are mounted
within said enclosure.
5. The system of claim 1 wherein said input electrical supply source
includes:
a power cord; and
a plug-in for insertion in a standard electrical wall outlet.

6. The system of claim 1 wherein said output electrical outlet includes:
a standard electrical outlet for receiving a standard plug-in from a power cord
of an electrical device.

5 7. The system of claim 1 wherein said system includes:
a plurality of output electrical outlets.

8. The system of claim 1 wherein said system includes:
an input telephone source for receiving a telephone signal;
10 an output telephone outlet;
a telephone switching circuit mounted between said input telephone source
and said output telephone outlet; and
said telephone switching circuit is operable under command signals from said
processor based on signals received from said receiver to interrupt and connect
15 signal transmission between said input telephone source and said output telephone
outlet.

20 9. The system of claim 1 wherein said processor further includes:
means for sending an alpha-numeric message to be displayed on a display
device.

10. The system of claim 1 wherein said system further includes
an input telecommunications source;
an output telecommunications outlet;
25 a switching circuit connected between said input telecommunications source
and said output telecommunications outlet; and
said switching circuit opens and closes the connection between said input
telecommunications source and said output telecommunications outlet in accordance
with signals from said processor.

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11. The system of claim 1 wherein said system further includes:
a timer to change the state of said switching circuit upon a user-selected time interval.

5 12. A system for remote operation of devices, said system comprising:
an input electrical supply source;
an output electrical outlet;
a power switching circuit connected between said input electrical supply
source and said output electrical outlet;
10 an input telephone source;
an output telephone outlet;
a telephone switching circuit connecting said input telephone source and said
output telephone outlet;
a radio frequency receiver for receiving paging control signals from a paging
15 transmitter; and
a processor for processing said control signals from said receiver to open said
power switching circuit to interrupt electrical power transmission between said input
electrical supply source and said output electrical outlet and to open said telephone
switching circuit to disconnect the telephone connection between said input
20 telephone source and said output telephone outlet.

13. The system of claim 12 wherein said system further includes:
a decoder processor to decode the signal received from said radio frequency
receiver from said paging transmitter into a control signal for said processor.

25 14. The system of claim 12 wherein said system further includes:
an enclosure; and
said output electrical outlet; said telephone outlet; said processor and said
receiver are mounted within said enclosure.

15. The system of claim 12 wherein said input electrical supply source includes:

a power cord; and

a plug-in for insertion in a standard electrical wall outlet.

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16. The system of claim 12 wherein said output electrical outlet includes:

a standard electrical outlet for receiving a standard plug-in from a power cord of an electrical device.

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17. The system of claim 12 wherein said system includes:

a plurality of output electrical outlets.

18. The system of claim 12 wherein said processor further includes:

means for sending a message to be displayed on a display device.

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19. The system of claim 12 wherein said system further includes

an input telecommunications source;

an output telecommunications outlet;

a switching circuit connected between said input telecommunications source and said output telecommunications outlet; and

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said switching circuit opens and closes the connection between said input telecommunications source and said output telecommunications outlet in accordance with signals from said processor.

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20. The system of claim 12 wherein said system further includes:

an enclosure; and

said output telecommunication outlet; said processor and said receiver are mounted within said enclosure.

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21. The system of claim 12 wherein said system further includes:
a timer for changing the state of said switching circuit after a user-selected time interval.

5 22. A system for remote operation of devices, said system comprising:
an input telephone source;
an output telephone outlet;
a telephone switching circuit connecting said input telephone source and said output telephone outlet;

10 a radio frequency receiver for receiving paging control signals from a paging transmitter; and

a processor for processing said control signals from said receiver to open said telephone switching circuit to disconnect and connect the telephone connection between said input telephone source and said output telephone outlet.

15 23. The system of claim 22 wherein said system further includes:
a decoder processor to decode the signal received from said radio frequency receiver from said paging transmitter into a control signal for said processor.

20 24. The system of claim 22 wherein said system further includes:
an input electrical supply source;
an output electrical outlet;
a power switching circuit connected between said input electrical supply source and said output electrical outlet; and

25 said processor opens said power switching circuit to interrupt and reconnect the power supply between said input electrical supply source and said output electrical outlet in accordance with signals received from said paging transmitter.

30 25. The system of claim 22 wherein said system further includes:
an enclosure; and

said output electrical outlet; said telephone outlet; said processor and said receiver are mounted within said enclosure.

26. The system of claim 24 wherein said input electrical supply source includes:

- a power cord; and
- a plug-in for insertion in a standard electrical wall outlet.

27. The system of claim 24 wherein said output electrical outlet includes:
a standard electrical outlet for receiving a standard plug-in from a power cord of an electrical device.

28. The system of claim 24 wherein said system includes:
a plurality of output electrical outlets.

29. The system of claim 22 wherein said processor further includes:
means for sending a message to be displayed on a display device.

30. The system of claim 22 wherein said system further includes:
a timer for changing the state of said telephone switching circuit after a user-selected time interval.

31. A method for remote control of an electrical device using a system having an input electrical supply source; an output electrical outlet; a switch connected between said input electrical supply source and said output electrical outlet; a receiver for receiving control signals from a remote source; and a processor for processing said control signals from said receiver to open said switch to interrupt electrical power transmission between said input electrical supply source and said output electrical outlet, said method comprising the steps of:

connecting the electrical device to be controlled to said output electrical outlet;

transmitting a paging signal to said receiver from a remote paging transmitter in accordance with a page from a remote user;

sending said transmitted signal to said processor for relaying a command signal to said switch; and

5 operating said switch in accordance with said command signals from said processor to interrupt and connect the connection between said input electrical source and said output electrical outlet to control the power to the electrical device.

10 32. A method for remote control of an telecommunication device using a system having an input telecommunication supply source; an output telecommunication outlet; a switch connected between said input telecommunication supply source and said output telecommunication outlet; a receiver for receiving control signals from a remote source; and a processor for processing said control signals from said receiver to open said switch to interrupt telecommunication power transmission between said input telecommunication supply source and said output telecommunication outlet, said method comprising the steps of:

15 connecting the telecommunication device to be controlled to said output telecommunication outlet;

20 transmitting a paging signal to said receiver from a remote paging transmitter in accordance with a page from a remote user;

 sending said transmitted signal to said processor for relaying a command signal to said switch; and

25 operating said switch in accordance with said command signals from said processor to interrupt and connect the connection between said input telecommunication source and said output telecommunication outlet to control the transmission to the telecommunication device.